

A7
Cms

8. **(Amended)** The method of claim 7, wherein the target gene is selected from the group consisting of: a gene encoding a protein which alters nutrient content, a gene encoding a protein involved in phytoremediation, a gene encoding a protein conferring pesticide resistance, a gene encoding a structural protein, a gene producing a pharmaceutical protein, a gene producing a pharmaceutical enzyme which produces a pharmaceutical compound, a genes encoding a protein involved in nutrient uptake, a gene encoding a protein involved in nutrient utilization, and a gene encoding a protein involved in plant growth.

A5

26. **(Amended)** The method of claim 7, wherein the abiotic stress is light, temperature, pH, saline, drought, nutrient deprivation, or a combination thereof.

SUB B2

37. **(Amended)** A seed comprising a gene in operative linkage with an abiotic stress-induced genetic regulatory element which directs the root-specific expression of the target gene.

A6

38. **(Amended)** The seed of claim 37, wherein the target gene is selected from the group consisting of: a gene encoding a protein which alters nutrient content, a gene encoding a protein involved in phytoremediation, a gene encoding a protein conferring pesticide resistance, a gene encoding a structural protein, a gene producing a pharmaceutical protein, a gene producing a pharmaceutical enzyme which produces a pharmaceutical compound, a gene encoding a protein involved in nutrient uptake, a gene encoding a protein involved in nutrient utilization, and a gene encoding a protein involved in plant growth.

39. **(Amended)** The seed of claim 37, wherein the abiotic stress is light, temperature, pH, saline, drought, nutrient deprivation, or a combination thereof.

SUB B3

64. **(New)** A transformed plant cell comprising a target gene in operative linkage with an abiotic stress-induced genetic regulatory element which directs root-specific expression of the target gene.

A7
SUB B4

65. **(New)** A transformed plant comprising a target gene in operative linkage with an abiotic stress-induced genetic regulatory element which directs root-specific expression of the target gene.

66. (New) A transformed plant cell comprising a target gene in operative linkage with btg-26.

67. (New) A transformed plant comprising a target gene in operative linkage with btg-26.

68. (New) A transformed seed comprising a target gene in operative linkage with btg-26.

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